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ABSTRACT

Since New York City represents the largest single school district in the state, large changes in its pupil count can significantly affect not only the state aid it receives but also have profound effects on the amount of money the state distributes in aid. This research study was designed to measure the probable impact of the removal of nonattendees from the districts' active membership count. The 989 schools in New York City were broken down into four types by educational level, and through a stratified random selection process, 107 were included in the sample. Teachers' registers in those schools were analyzed for the month of January to determine ratios of nonattendees to pupil membership counts. A nonattendee was defined as a pupil who had not attended school for the past 30 days. The sample survey reveals that there were an estimated 30,813 nonattendees in New York City in 1977-78. New York City received an estimated $620 per pupil for that period. The loss to New York City, if state aid were paid on the basis of pupil membership rather than on average daily attendance weighted in accordance with the weightings in effect for that period, would be $23,873,720. (Author/MLF)

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OCCASIONAL PAPER #31

AN ANALYSIS OF THE RELATIONSHIP BETWEEN ENROLLMENT AND ATTENDANCE IN NEW YORK CITY

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AN ANALYSIS OF THE RELATIONSHIP BETWEEN ENROLLMENT AND ATTENDANCE IN NEW YORK CITY

INTRODUCTION

New York City represents the largest single district in New York State. It consists of the boroughs of Manhattan, Bronx, Brooklyn, Queens, and Richmond County. Each of these five boroughs contains more pupils than any other school district in New York State except for the City of Buffalo. In 1976-77 Manhattan contained 187,518 pupils, Bronx had 238,603, Brooklyn had 415,897, Queens had 269,543, whereas Richmond contained 61,973 pupils.

Since New York City represents the largest single school district in the State, large changes in its pupil count can significantly affect not only the state aid it receives but also have profound effects on the amount of money the State distributes in aid.

Over the past half-decade, New York City has experienced a decline in its student population. In the past four years alone New York City has lost almost 50,000 pupils. This represents a 4% decline in pupils over this period. Table 1 contains the pupil counts for these years.

TABLE 1

TRENDS IN NEW YORK CITY PUPIL COUNTS,
1973-74 to 1976-77

YEAR (1)	PUPILS[a] (2)	PERCENT YEARLY CHANGE (3)	CUMULATIVE PERCENT CHANGE (4)
1973-74	1,222,045	--	--
1974-75	1,196,382	-2.1%	-2.1%
1975-76	1,191,477	-0.4	-2.5
1976-77	1,173,534	-1.5	-4.0

[a]Pupils are 50% ADA and 50% ADM

This represents a 1% yearly average decline over the past four years for a sum total of 48,511 pupils, more pupils than the total amount of students contained in most school districts in New York State.

These changes in pupil counts have inflated the wealth of the area. The effects are especially evident in Manhattan, Queens, and Richmond Counties. In fact, Manhattan actually decreased in full valuation but increased in wealth per pupil because of its pupil decline.

It is obvious that changes in pupil counts can affect many important school variables. Wealth, an essential parameter in calculating state aid, has already been discussed. Staffing ratios is another school quality variable that is affected by changes in pupil counts. Decisions regarding hiring and firing of teachers can be influenced also by dropping enrollments.

It is with these matters in mind that another aspect of

decline in pupil counts was investigated in this study - the phenomenon of long term absentees, sometimes called "phantom pupils".

PURPOSE OF STUDY

New York City typically has had problems in securing better pupil attendance. It has one of the poorest percent of attendance ratios in the State, approximately 80% on the whole. Trends in New York City pupil counts are shown in Table 2.

TABLE 2

TREND IN NEW YORK CITY PUPIL COUNTS

YEAR (1)	ADA[a] (2)	ENROLLMENT[b] (3)	% ADA is of ENROLLMENT (4)
1969-70	913,649	1,113,826	82.0%
1970-71	936,455	1,135,298	82.5
1971-72	927,999	1,140,349	81.4
1972-73	912,122	1,122,788	81.2
1973-74	899,626	1,099,280	81.8
1974-75	885,494	1,094,859	80.9
1975-76	850,485	1,096,460	77.6
1976-77	836,566	1,074,851	77.8
1977-78 (est.)	820,805	1,036,288	79.2

[a]For years 1969-70 - 1974-75 , source: Annual Education Summary; for years 1975-76 and 1976-77, source: SA-124 Report.

[b]Source: Annual Education Summary.

There exists a proportionately large drop-out rate, especially in the upper grades. There is often a large variation between actual enrollment or Fall Register Counts and daily attendance counts. This may be attributed to poor attendance or to drop-out rates. The Average Daily Attendance figures may be spurious because the rate of attendance may be based on figures which include pupils that no longer attend the schools. Such pupils should not be carried on the pupil registers as active attendees.

If the State were to move towards an active pupil membership count for purposes of distributing State aid, the question of nonattending pupils would assume great importance. Nonattendees would not be State aided. They would have to be purged, therefore, from a district's active membership count. Districts which did not do this would then expect more State aid than they would legally be entitled to. If such a district had a large percentage of nonattendees, the difference in State aid between expected and actually received aid would be substantial. This research study was designed to measure the probable impact on a large district by the removal of nonattendees from the districts' active membership count. Because New York City has had a relatively low average daily attendance ratio and because the matter of nonattendees was reported to be a severe problem in New York City, it was selected as a test case district.

RESEARCH DESIGN

Neither time nor money was available to examine each Teacher's Register in each class in each school in New York City. Therefore,

a sample of schools was selected and the Teacher's Register in those schools analyzed to determine ratios of nonattendees to pupil membership counts. A nonattendee was defined as a pupil who had not attended school for the past thirty days.

Sample
Selection

Schools in New York City were included in the sample through a stratified random selection process. The schools were drawn from a list dated School Year 1975-76 published in a booklet entitled "Community School Profiles 1975-76". So that the sample of schools would be more representative of all the schools in New York City, they were broken down into four types of schools by educational level. These were as follows:

1. Elementary Schools
2. Junior High/Intermediate/or Middle School
3. Special Education Centers/Schools
4. Senior High Schools

Table 3 contains a breakdown of the actual total of schools in each group, the number in the sample selected, and the ratio of schools in the sample to the total in each group. The actual list of schools selected is shown in the Appendix in Tables A1 and A2.

In the book "Community School Profiles 1975-76", elementary and junior high schools were listed by boroughs within community school districts. Senior high schools and special education schools represented the entire New York City school district. In drawing the stratified random sample from each borough, each

TABLE 3

SUMMARY OF NUMBER OF SCHOOLS IN NEW YORK CITY, 1975-76, NUMBER IN SAMPLE, AND RATIO BY TYPE AND LEVEL.

	TYPE AND LEVEL OF SCHOOLS (1)	ACTUAL TOTAL (2)	SAMPLE TOTAL (3)	RATIO (4)
1.	Elementary Schools	641	43	1-14.91
2.	Junior High Schools	176	32	1- 5.50
3.	Special Education Schools/Centers	61	10	1- 6.10
4.	Senior High Schools	111	22	1- 5.05
	Total	989	107	1- 9.24

community school district, Title I and non Title I schools. In Table 4, a comparison of pupils on the actual registers and on the sample registers is shown.

Data Collection Procedures

Research Assistants received training which stressed the purpose of the project and emphasized the importance of accurate pupil counts of both pupils on the registers and nonattendees. The registers for the month of January* were analyzed for each

*In reality, all schools were visited by the Research Assistants on one of the following days in January 1978: January 11th to January 19th inclusive. Thus, if a school were visited on January 11, 1978, nonattendees were those pupils who had not attended school for at least one day during the previous 30 calendar days. The number of pupils on the school's register was those pupils listed as of January 11, 1978.

TABLE 4

COMPARISON OF PUPILS ON THE ACTUAL SCHOOL REGISTERS AND ON THE REGISTERS OF THOSE SCHOOLS IN THE SAMPLE, NEW YORK CITY, 1975-76

TYPE AND LEVEL OF SCHOOLS (1)	ACTUAL TOTAL REGISTERS: TOTAL ENROLLMENT (2)	ACTUAL TOTAL REGISTERS: AVERAGE DAILY REGISTER (3)	SAMPLE REGISTER: ENROLLMENT OF SAMPLE (4)	SAMPLE REGISTER: AVERAGE DAILY REGISTER (5)
1. Elementary Schools	542,271	537,799	38,828	38,503
2. Junior High Schools	228,325	225,632	40,548	39,783
3. Special Education	13,069	13,481	1,956	1,983
4. Senior High Schools	315,339	298,479	57,869	54,397
Total	1,099,004	1,075,391	139,201	134,666

school in the sample. Nonattendees were defined as those students who had not attended school at least once for the previous 30 calendar days. The comparison of pupil enrollments and non-attendees is contained in Table 5 for the sample schools.

APPLICATION OF RESULTS OF THE SAMPLE TO TOTAL PUPIL POPULATION

At the Elementary School level data on pupil enrollments, days of attendance, and numbers of nonattendees were collected on 41 schools. These schools had a total enrollment of 34,186 elementary pupils, and average daily attendance of 28,168, and 300 nonattendees. The ratio of average daily attendance to

TABLE 5

COMPARISON OF PUPIL ENROLLMENTS AND NONATTENDEES,
NEW YORK CITY PUBLIC SCHOOLS, 1977-78, FOR SAMPLE SCHOOLS ONLY

	SCHOOL LEVEL (1)	PUPILS ON REGISTERS (2)	PUPILS IN ATTENDANCE (3)	NON-ATTENDEES (4)	UN-ADJUSTED ATTENDANCE[a] (5)	ADJUSTED ATTENDANCE[b] (6)
1.	Elementary School	34,186	28,168	300	0.82	0.83
2.	Junior High	37,626	29,864	1,147	0.79	0.82
3.	Senior High	56,670	42,185	3,444	0.74	0.79
4.	Special Education	766	519	46	0.68	0.72
	Total	129,248	100,736	4,937	0.78	0.81

Note: a refers to col (3) ÷ col (2) whereas b refers to col (3) divided by the difference between col (2) and col (4).

enrollment was 0.8239 and without the nonattendees was 0.8312. The nonattendee ratio for the elementary school pupils was 0.8775 percent, or less than one percent. The reported pupil enrollment for New York City, 1977-78, at the elementary school level was 491,015. The application of the nonattendees ratio to this figure yields 4,309 nonattendees at the elementary school level.

At the Junior High School level, data on pupil enrollments, average daily attendance, and number of nonattendees were collected. These 31 schools had a total enrollment of 37,626 pupils, an average daily attendance of 29,864 and a total of 1,147 nonattendees. The ratio of average daily attendance to pupil enrollment was 0.7937 and without the nonattendees was 0.8186. The reported Junior High School enrollment for New York City in 1977-78 was 217,935. The application of the nonattendees percentage ratio (3.0484%) to this figure yields 6,644 nonattendees at the junior high school level.

At the Senior High School level, the same data on pupils were collected as reported for elementary and junior high school pupils. The 22 senior high schools in the sample had a pupil enrollment of 56,670 with an average daily attendance of 42,185 and 3,444 nonattendees. The ratio of average daily pupil attendance to pupil enrollment was 0.7443 and 0.7925 when adjusted for nonattendees. The percentage of nonattendees to pupil enrollment was 6.0772 percent. The reported pupil enrollment at the Senior High School level was 313,812 for 1977-78. The application of this percentage (6.0772%) to this figure

yields 19,071 nonattendees.

For the sample of 6 special education schools, there were 766 pupils enrolled with 519 in average daily attendance and 46 reported as nonattendees. The ratio of pupils in average daily attendance to those enrolled was 0.6775 and adjusted for nonattendees was 0.7208. There were 13,481 pupils reported in special education schools in 1977-78 in New York City. The nonattendees ratio to pupil enrollment in the sample was 6.0052 percent. The application of this percentage (6.0052%) to the reported special education enrollment yielded 810 nonattendees.

Table 6 summarizes the results discussed in the previous paragraphs. The sample survey reveals that there were an estimated 30,813 nonattendees in New York City in 1977-78. The following paragraphs deal with the possible effects on State aid of this number of nonattendees sometimes called "phantom membership pupils".

EFFECTS OF REMOVAL OF NONATTENDEES ON PUPIL MEMBERSHIP FIGURES AND STATE AID

The removal of an estimated 30,834 pupils as nonattendees from the New York City pupil membership figures by school level would have a profound effect upon State aid actually received to that expected if the State were to allocate State aid on the basis of pupil membership rather than average daily attendance. Table 7 shows the effect on State aid entitlement when nonattendees (sometimes referred to as "phantom pupils") are removed from pupil membership figures and weighted in accordance with

TABLE 6

APPLICATION OF SAMPLE RESULTS TO TOTAL PUPIL ENROLLMENTS, NEW YORK CITY, 1977-78

SCHOOL LEVEL (1)	TOTAL ENROLLMENT[a] (2)	PERCENT NON-ATTENDEES (3)	NUMBER OF NON-ATTENDEES (4)	PUPIL MEMBERSHIP (5)
1. Elementary	491,015	0.8775%	4,309	486,706
2. Junior High	217,935	3.0484	6,644	211,291
3. Senior High	313,812	6.0772	19,071	294,741
4. Special Education	13,481	6.0052	810	12,671
Total	1,036,243	2.9756	30,834	1.005,409

Note: Col (4) = Col (2) x Col (3).
Col (5) = Col (2) less Col (4).
[a]Source: Office of Research and Statistics, New York City Board of Education. Preliminary Estimates, May 1978.

TABLE 7

EFFECT OF THE REMOVAL OF NONATTENDEES (PHANTOM PUPILS) FROM THE PUPIL MEMBERSHIP ROLLS IN NEW YORK CITY, 1977-78

CATEGORY (1)	PUPIL MEMBERSHIP OF NONATTENDEES (2)	WEIGHTING (3)	TAPU (4)
1. Senior High (Including PSEN)	19,071	1.25	23,839
2. Junior High (Including PSEN)	6,644	1.25	8,305
3. Elementary			
a. not PSEN	2,576	1.00	2,576
b. PSEN	1,733	1.25	2,166
4. Special Education	810	2.00	1,620
Total	30,834	--	38,506

Loss in Aid $620 x $38,506 = $23,873,720.

the TAPU weightings in effect in 1977-78.

New York City received in 1977-78 an estimated $620 per pupil (TAPU). As indicated in Table 7, the nonattendees would have accounted for 38,483 pupils in TAPU. The loss to New York City if State aid were paid on the basis of pupil membership rather than average daily attendance because of the removal of the nonattendees would be $23,873,720 in 1977-78.

APPENDIX

TABLE A1

RANDOM SAMPLE OF NEW YORK CITY PUBLIC ELEMENTARY SCHOOLS, 1975-75

DISTRICT NO. (1)	DATE VISITED (2)	SCHOOL NAME (3)	BORO. (4)	TYPE (5)	REGISTER (6)	ATTEN-DANCE (7)	NO. OF PUPILS ABSENT MORE THAN 30 DAYS (8)	ATT. RATIO (9)	ADJ. ATT. RATIO (10)
1	1-17	School 137	Man.	*	607	466	5	.77	.77
1	1-17	School 160	Man.	*	SCHOOL CLOSED				
2	1-17	School 111	Man.	*	800	675	6	.84	.85
3	2-16	School 113	Man.	*	528	445	2	.84	.85
4	1-11	School 50	Man.	*	596	520	3	.87	.88
4	1-11	School 206	Man.	*	642	572	2	.89	.89
5	1-13	School 175	Man.	*	447	301	8	.67	.69
6	1-13	School 192	Man.	*	1508	1306	1	.87	.87
7		School 124	Bronx	*	408	310	5	.76	.77
8	1-12	School 93	Bronx	*	957	771	13	.81	.82
9	1-13	School 53	Bronx	*	1553	1070	53	.69	.71
9		School 163	Bronx	**	594	472	42	.79	.86

*See notes at end of Tables.

TABLE A1 (CONTINUED)

RANDOM SAMPLE OF NEW YORK CITY PUBLIC ELEMENTARY SCHOOLS, 1975-76

DISTRICT NO. (1)	DATE VISITED (2)	SCHOOL NAME (3)	BORO. (4)	TYPE (5)	REGISTER (6)	ATTEN-DANCE (7)	NO. OF PUPILS ABSENT MORE THAN 30 DAYS (8)	ATT. RATIO (9)	ADJ. ATT. RATIO (10)
10	1-13	School 86	Bronx	**	1298	952	9	.73	.74
11	1-11	School 89	Bronx	**	503	470	0	.93	.93
12	1-17	School 50	Bronx	*	358	296	8	.83	.85
12	1-17	School 234	Bronx	*	484	387	5	.80	.81
13	1-11	School 282	Bklyn	*	1098	903	14	.82	.83
14		School 122	Bklyn	*	466	415	6	.89	.90
15	1-17	School 32	Bklyn	*	773	642	13	.83	.84
16	1-17	School 5	Bklyn	*	767	638	19	.83	.85
17	1-13	School 92	Bklyn	*	1819	1528	15	.84	.85
18	1-13	School 135	Bklyn	**	848	746	2	.88	.88
19		School 76	Bklyn	*	650	537	0	.83	.83
19	1-28	School 306	Bklyn	*	1342	1217	2	.91	.91
20	1-13	School 176	Bklyn	**	790	719	3	.91	.91
21	1-13	School 99	Bklyn	**	676	542	1	.80	.80
21	1-13	School 238	Bklyn	**	861	656	3	.77	.78

*See notes at end of Tables.

TABLE A1 (CONTINUED)

RANDOM SAMPLE OF NEW YORK CITY PUBLIC ELEMENTARY SCHOOLS, 1975-76

DISTRICT NO. (1)	DATE VISITED (2)	SCHOOL NAME (3)	BORO. (4)	TYPE (5)	REGISTER (6)	ATTEN-DANCE (7)	NO. OF PUPILS ABSENT MORE THAN 30 DAYS (8)	ATT. RATIO (9)	ADJ. ATT. RATIO (10)
22	1-13	School 206	Bklyn	**	897	470	0	.52	.52
23	1-17	School 137	Bklyn	*	632	575	4	.91	.92
23	1-17	School 45	Bklyn	*	1144	921	4	.81	.81
24	1-17	School 19	Queens	*	1904	1608	6	.84	.85
24		School 229	Queens	**	1192	945	1	.79	.79
25	1-17	School 169	Queens	**	815	688	3	.84	.85
26		School 115	Queens	**	465	414	1	.89	.89
27		School 42	Queens	*	916	801	5	.87	.88
27		School 106	Queens	*	438	298	2	.68	.68
28	1-23	School 40	Queens	*	713	615	7	.86	.87
28	1-12	School 160	Queens	*	727	637	19	.88	.90
29		School 116	Queens	*					
30		School 11	Queens	**	946	875	3	.92	.93
30	1-24	School 151	Queens	**	873	743	2	.85	.85

*See notes at end of Tables.

TABLE A1 (CONTINUED)

RANDOM SAMPLE OF NEW YORK CITY PUBLIC ELEMENTARY SCHOOLS, 1975-76

DISTRICT NO. (1)	DATE VISITED (2)	SCHOOL NAME (3)	BORO. (4)	TYPE (5)	REGISTER (6)	ATTEN-DANCE (7)	NO. OF PUPILS ABSENT MORE THAN 30 DAYS (8)	ATT. RATIO (9)	ADJ. ATT. RATIO (10)
31	1-17	School 19	S.I.	**	393	321	2	.82	.82
31	1-17	School 41	S.I.	**	758	689	1	.91	.91
TOTAL					34,186	28,168	300	.8239	.8312

*See notes at end of Tables.

TABLE A2

RANDOM SAMPLE OF NEW YORK CITY PUBLIC SENIOR HIGH SCHOOLS, 1975-76

DISTRICT NO. (1)	DATE VISITED (2)	SCHOOL NAME (3)	BORO. (4)	TYPE (5)	LEVEL (6)	REGISTER (7)	ATTEN-DANCE (8)	NO. OF PUPILS ABSENT MORE THAN 30 DAYS (9)	ATT. RATIO (10)	ADJ. ATT. RATIO (11)
78	1-10	School 445 John F. Kennedy	Man.	*	1	4480	3488	134	.78	.80
78	1-13	School 480 Julia Richman	Man.	*	1	3281	1790	171	.55	.58
78	1-12	School 405 Herbert H. Lehman	Bronx	**	1	3840	2795	370	.73	.81
78	1-10	School 430 Walton	Bronx	*	1	2467	1593	88	.65	.67
78	1-10	School 455 Harry S. Truman	Bronx	**	1	3220	2337	36	.73	.73
78	1-11	School 420 Franklin K. Lane	Bklyn	*	1	4049	2694	506	.67	.76

*See notes at end of Tables.

TABLE A2 (CONTINUED)

RANDOM SAMPLE OF NEW YORK CITY PUBLIC SENIOR HIGH SCHOOLS, 1975-76

DISTRICT NO. (1)	DATE VISITED (2)	SCHOOL NAME (3)	BORO. (4)	TYPE (5)	LEVEL (6)	REGISTER (7)	ATTEN-DANCE (8)	NO. OF PUPILS ABSENT MORE THAN 30 DAYS (9)	ATT. RATIO (10)	ADJ. ATT. RATIO (11)
78	1-11	School 445 New Utrecht	Bklyn	**	1	2779	2037	35	.73	.74
78	1-11	School 475 Eastern District	Bklyn	*	1	3062	1990	600	.65	.81
78	1-11	School 500 Canarsie	Bklyn	**	1	2793	2132	125	.76	.80
78	1-11	School 400 August Martin	Queens	*	1	1757	1579	8	.90	.90
78	1-12	School 430 Francis Lewis	Queens	**	1	2967	2542	75	.86	.88
78	1-17	School 455 Newton	Queens	**	1	4800	4080	129	.85	.87
78	1-11	School 480 John Adams	Queens	**	1	4805	3626	407	.75	.82
78	1-12	School 400 New Drop	S.I.	**	1	2644	2278	124	.86	.90

*See notes at end of Tables.

TABLE A2 (CONTINUED)

RANDOM SAMPLE OF NEW YORK CITY PUBLIC SENIOR HIGH SCHOOLS, 1975-76

DISTRICT NO. (1)	DATE VISITED (2)	SCHOOL NAME (3)	BORO. (4)	TYPE (5)	LEVEL (6)	REGISTER (7)	ATTEN-DANCE (8)	NO. OF PUPILS ABSENT MORE THAN 30 DAYS (9)	ATT. RATIO (10)	ADJ. ATT. RATIO (11)
78	1-10	School 600 Fashion Industries	Man.	*	2	2379	1998	34	.84	.85
78	1-10	School 640 Food & Maritime	Man.	*	2	1643	1222	219	.74	.86
78	1-10	School 655 Samuel Gompers	Bronx	*	2	1305	995	110	.76	.83
78	1-17	School 675 East New York	Bklyn	*	2	1559	1235	72	.79	.83
78	1-17	School 660 Wm. H. Maxwell	Bklyn	*	2	1627	1234	101	.76	.81
78	1-13	School 430 Harlem Prep.	Man.	**	3	533	156	28	.29	.31
78	1-17	School 515 Lower East Side	Man.	**	3	480	288	30	.60	.64

*See notes at end of Tables.

TABLE A2 (CONTINUED)

RANDOM SAMPLE OF NEW YORK CITY PUBLIC SENIOR HIGH SCHOOLS, 1975-76

DISTRICT NO. (1)	DATE VISITED (2)	SCHOOL NAME (3)	BORO. (4)	TYPE (5)	LEVEL (6)	REGISTER (7)	ATTEN-DANCE (8)	NO. OF PUPILS ABSENT MORE THAN 30 DAYS (9)	ATT. RATIO (10)	ADJ. ATT. RATIO (11)
78	1-18	School 580 PM	Bklyn	**	3	200	96	42	.48	.61
TOTAL						56,670	42,185	3,444	.7443	.7925

*See notes at end of Tables.

TABLE A3

RANDOM SAMPLE OF NEW YORK CITY PUBLIC JUNIOR HIGH/INTERMEDIATE SCHOOLS, 1975-76

DISTRICT NO. (1)	DATE VISITED (2)	SCHOOL NAME (3)	BORO. (4)	TYPE (5)	REGISTER (6)	ATTEN-DANCE (7)	NO. OF PUPILS ABSENT MORE THAN 30 DAYS (8)	ATT. RATIO (9)	ADJ. ATT. RATIO (10)
1	1-13	School 56	Man.	*	1405	1313	32	.93	.96
2		School 104	Man.	**	1094	1016	15	.93	.94
3		School 88	Man.	*	797	674	27	.85	.88
4	1-13	School 45	Man.	*	1190	1012	36	.85	.88
5	1-13	School 201	Man.(1)	*	741	541	76	.73	.81
6	1-13	School 52	Man.	*	1878	1313	74	.70	.73
7		School 139	Bronx	*	859	755	5	.88	.88
8	1-12	School 74	Bronx	*	994	861	11	.87	.88
9	1-12	School 22	Bronx	*	1166	1086	8	.93	.94
10	1-13	School 79	Bronx	*	1402	1034	5	.74	.74
11	1-11	School 127	Bronx	**	1499	1259	16	.84	.85
12	1-17	IS 116	Bronx(1)	*	756	590	17	.78	.80
13	1-11	School 294	Bklyn	*	1241	945	59	.76	.80

*See notes at end of Tables.

TABLE A3 (CONTINUED)

RANDOM SAMPLE OF NEW YORK CITY PUBLIC JUNIOR HIGH/INTERMEDIATE SCHOOLS, 1975-76

DISTRICT NO. (1)	DATE VISITED (2)	SCHOOL NAME (3)	BORO. (4)	TYPE (5)	REGISTER (6)	ATTEN-DANCE (7)	NO. OF PUPILS ABSENT MORE THAN 30 DAYS (8)	ATT. RATIO (9)	ADJ. ATT. RATIO (10)
14		School 126	Bklyn	*	1506	1196	88	.79	.84
15	1-17	School 88	Bklyn	*	1607	1274	39	.79	.81
16	1-17	School 57	Bklyn	*	1131	760	315	.67	.93
17	1-17	School 210	Bklyn	*	1420	1179	36	.83	.85
18	1-17	School 285	Bklyn	**	1523	1382	4	.91	.91
19		School 166	Bklyn	*	1344	1088	12	.81	.82
20		School 223	Bklyn	*	1024	779	11	.76	.77
21	1-13	School 303	Bklyn	*	918	633	29	.69	.71
22	1-13	School 234	Bklyn	**	1208	1022	0	.85	.85
23	1-17	School 271	Bklyn	*	1638	1325	9	.81	.81
32	1-17	School 111	Bklyn	*	967	673	31	.70	.72
24	1-12	School 93	Queens	**	1848	1481	36	.80	.82
25	1-17	School 218	Queens	**	670	540	29	.81	.84

*See notes at end of Tables.

TABLE A3 (CONTINUED)

RANDOM SAMPLE OF NEW YORK CITY PUBLIC JUNIOR HIGH/INTERMEDIATE SCHOOLS, 1975-76

DISTRICT NO. (1)	DATE VISITED (2)	SCHOOL NAME (3)	BORO. (4)	TYPE (5)	REGISTER (6)	ATTEN-DANCE (7)	NO. OF PUPILS ABSENT MORE THAN 30 DAYS (8)	ATT. RATIO (9)	ADJ. ATT. RATIO (10)
26	1-12	School 172	Queens	**	1036	173	1	.17	.17
27		School 180	Queens	**	1098	816	43	.74	.77
28	1-12	School 157	Queens	**	1107	968	15	.87	.89
29		School 238	Queens	*					
30	1-13	School 10	Queens	**	1503	1310	47	.87	.90
31		School 49	S.I.	**	1056	866	21	.82	.84
TOTAL					37,626	29,864	1147	.7937	.8186

*See notes at end of Tables.

TABLE A4

RANDOM SAMPLE OF NEW YORK CITY PUBLIC SPECIAL EDUCATION SCHOOLS, 1975-76

DISTRICT NO. (1)	SCHOOL NAME (2)	BORO. (3)	REGISTER (4)	ATTEN-DANCE (5)	NO. OF PUPILS ABSENT MORE THAN 30 DAYS (6)	ATT. RATIO (7)	ADJ. ATT. RATIO (8)
75	H 47 N	Man.	72	60	3	.83	.87
75	PS 35 M	Man.	N/A	N/A	N/A		
75	Became PS 225	Queens	252	196	16	.78	.83
75	PS 12X	Bronx	89	40	8	.45	.49
75	P 370 K	Bklyn	121	109	7	.90	.96
75	PS 401 K	Bklyn	143	74	4	.52	.53
75	PS 721 R	Queens	89	40	8	.45	.49
TOTAL			766	519	46	.6775	.7208

Note #1: Type of School
* Title I
**Non Title I
(1) Original School Closed - Replacement School Used

Note #2: Level
1. Academic - Comprehensive
2. Vocational - Technical
3. Independent Alternative